| Index  | of | Cla   | ims |
|--------|----|-------|-----|
| 111447 | •  | V. W. |     |



Application/Control No.

10/716,792

Examiner

Edgardo San Martin

Applicant(s)/Patent under Reexamination

WANG ET AL.

Art Unit

2837

| √  | Rejected |
|----|----------|
| II | Allowed  |

| - | 1 | (Through numeral)<br>Cancelled |
|---|---|--------------------------------|
|   | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cli        | aim      | Date    |          |          |           |         |          | Cli          | aim  | L.,      |          |          | Da       | te       |          |              |           | CI       | aim      | Date     |          |            |           |          |              |          |              |                 |               |
|------------|----------|---------|----------|----------|-----------|---------|----------|--------------|--|----------|----------|----------|----------|----------|----------|--------------|-----------|----------|----------|----------|----------|------------|-----------|----------|--------------|----------|--------------|-----------------|---------------|
| Final      | Original | 9/22/05 |          |          |           |         |          |              |  |          | Final    | Original |          |          |          |              |           |          |          |          | Final    | Original   |           |          |              |          |              |                 |               |
|            | 1        | 1       | 7        | 十        | $\dagger$ | +       | ╁        | ╁            | $\vdash$   | H        |          | 51       | Н        | $\dashv$ | +        | +            | $\dagger$ | ╁╌       | $\vdash$ | $\dashv$ | -        | 101        | — <u></u> | +        | ╁            | +        | ╁            |                 | $\vdash$      |
|            | 2        | П       | T        | T        | T         | ╅       | T        | T            | T  | П        |          | 52       | Н        |          | +        | 1            | T         | t        | П        |          |          | 102        |           | +        | $\dagger$    | +        | t            |                 | $\vdash$      |
|            | 3        | П       | Τ        | Τ        | T         | 7       | Т        | 1            |  | П        |          | 53       | П        |          | 1        | T            | T         | T        | П        |          |          | 103        |           | ✝        | 1,           | t        | T            |                 | $\Box$        |
|            | 4        | Ц       |          | L        | L         |         |          |              |  |          |          | 54       |          |          |          |              |           |          |          |          |          | 104        | 丁         |          | T            | T        |              | ·               |               |
|            | 5        | Ц       |          |          | $\perp$   |         |          | $\perp$      |  |          |          | 55       |          |          |          | $\Box$       |           |          |          |          |          | 105        |           |          | Т            | T        |              |                 |               |
|            | 6        | Ц       | <u> </u> | _        | $\perp$   | ┸       | ┸        | ╙            |  | Ш        |          | 56       |          |          |          |              |           |          |          |          |          | 106        |           |          |              |          |              |                 |               |
| <u> </u>   | 7        | Ц       | ↓_       | ╀        | ╄         | $\bot$  | ╄        | ╄            | <u> </u>   | Ш        | ļ        | 57       | Ш        | $\dashv$ | _        | _            | _         | ┸        | Ш        |          | <u> </u> | 107        |           |          |              |          | $oxed{oxed}$ | $\sqcup$        |               |
| <u> </u>   | 8        | #       | ╄        | ╄        | ╀         | ┼       | +-       | ╄            | ļ  | $\sqcup$ |          | 58       |          | _        | _        | 4            | 4         | $\perp$  | Ш        |          |          | 108        | _         | 4        | 1            | <u> </u> | ļ            | Ш               | $\vdash$      |
|            | 9<br>10  | ₩       | ╀        | +        | ╀         | +-      | +-       | ╀            | 1  | Н        |          | 59       | Н        | $\dashv$ | +        | +            | ╄         | ╄        | Н        |          |          | 109        | $\dashv$  | _        | $\bot$       | $\perp$  | ↓_           |                 |               |
| <b>-</b> - | 11       | Н       | ╀        | ╁        | ╫         | +       | +-       | ╁            | ⊢  | Н        |          | 60<br>61 | Н        | -        | +        | +            | +         | ┼        | $\vdash$ |          | <u> </u> | 110        | _         | +        | -            | ╄        | ╀            | Н               | ⊢-            |
| -          | 12       | H       | ╁        | ╁        | +         | ╁       | +        | ╁            | ┝  | H        | -        | 62       | Н        | $\dashv$ |          | +            | ╁         | ╁        |          |          | -        | 111<br>112 | +         | +        | ╀            | +-       | ╀            | Н               | $\vdash$      |
|            | 13       | H       | +        | +        | +         | ╁       | ╁╴       | ╁            | ┢  | H        | <u> </u> | 63       | $\vdash$ | $\dashv$ | $\dashv$ | +            | +         | +        | -        | $\dashv$ | -        | 113        | -         | +        | ╁            | ╁        | ╁            | H               | $\vdash$      |
|            | 14       | H       | +        | +        | +         | +       | +        | T            | <del>                                     </del> | H        |          | 64       | Н        |          | $\dashv$ | +            | +         | $\vdash$ | $\vdash$ | $\dashv$ | _        | 114        | +         | +        | ╁╌           | ╁┈       | $\vdash$     | H               |               |
|            | 15       | Н       | T        | +-       | 十         | $\top$  | T        | T            | <del>  -</del>                                   | Н        |          | 65       |          |          | $\top$   | +            | ╁         | ╁        |          | $\dashv$ | -        | 115        | $\dashv$  | ╁        | ╁            | $\vdash$ |              | -               | _             |
|            | 16       | П       | T        | Т        | 1         | T       | T        | T            | 1  |          |          | 66       |          | $\dashv$ | 十        | +            | †-        | $t^-$    | H        | $\neg$   | _        | 116        |           | +        | $\dagger$    | T        | $\vdash$     |                 |               |
|            | 17       | 7       | Ī        | T        |           |         |          |              |  | П        |          | 67       |          |          |          |              | T         | † · · ·  | П        | $\neg$   |          | 117        | $\pm$     | $\top$   | $\top$       | 1        |              | H               |               |
|            | 18       | П       |          |          |           |         |          |              |  |          |          | 68       |          |          |          |              |           |          |          | $\neg$   |          | 118        | 7         | ┰        | 1            |          |              |                 |               |
|            | 19       | П       |          |          |           |         |          |              |  |          |          | 69       |          |          |          |              |           |          |          |          |          | 119        |           | 丅        | $\top$       |          | T            | П               | $\neg \vdash$ |
|            | 20       | Ц       | ┸        | $\perp$  | ┖         |         |          |              |  |          |          | 70       |          |          |          |              | i         |          |          |          |          | 120        |           |          |              |          |              |                 |               |
| <u> </u>   | 21       | 1       | ┖        | ╙        | 丄         | $\perp$ | 上        | 1            |  | Ш        | <u></u>  | 71       |          | $\perp$  | $\perp$  |              |           | L        |          |          |          | 121        |           |          | $\Box$       |          |              |                 |               |
| <u> </u>   | 22       | 1       | ↓_       | ╄        | 1         | _       | ↓_       | 1            | _  | Ш        | ļ        | 72       |          | _        | $\perp$  | $\perp$      | 1         | L.       | Ш        |          |          | 122        |           |          |              |          | $oxed{oxed}$ |                 |               |
|            | 23       | Н       | ╄        | ┼        | ╄         | 4       | $\perp$  | $\vdash$     | _  | Ш        |          | 73       |          | 4        | $\bot$   | $\bot$       | ┸         | L.       |          |          |          | 123        | _         | $\bot$   | ╙            | 上        | ↓_           |                 |               |
|            | 24       | #       | ╀        | ┼        | ╀         | ╀       | ╀        | ├-           | ╙  | Ш        |          | 74       | $\sqcup$ | 4        | 4        | +            | ╄         |          | $\sqcup$ | _        |          | 124        | -         | _        | <u> </u>     | <u> </u> | <u> </u>     | Ш               |               |
| -          | 25<br>26 | ⊬       | ╁        | +        | ╀         | ╀╌      | ╀        | ╄            |  | Н        |          | 75       | $\vdash$ |          |          | +            | ┼-        | -        | -        | _        |          | 125        | $\dashv$  | +        | ╀-           | <u> </u> | 1_           | Ш               |               |
| -          | 27       | Н       | ╁        | ╁        | ╀         | ╁       | ╁        | ┼            |  | Н        | -        | 76<br>77 | $\vdash$ | +        | +        | ╁            | ╀         | $\vdash$ | -        |          | <u> </u> | 126        |           |          | +-           | ├        | ऻ            | $\vdash$        | -             |
| -          | 28       | Н       | ╁        | ╁        | +         | ╁       | +-       | +-           | -  | Н        |          | 78       | $\vdash$ | +        | +        | +            | ╁         | -        | $\vdash$ |          | <u> </u> | 127<br>128 | +         | +-       | ┼-           | -        | ┢            | Н               |               |
|            | 29       | H       | ╁        | ╁╴       | +         | +       | +        | ╁            |  | -        | <b> </b> | 79       |          | +        | +        | +            | ╁         | $\vdash$ | H        | -        |          | 129        | +         | ╁        | ⊢            | ╁        | -            | -               | +             |
|            | 30       | H       | ╀╌       | ╁        | ╁         | +       | ╁╌       | $\vdash$     | -  | Н        | -        | 80       | $\dashv$ | $\dashv$ | +        | ╅            | +         | $\vdash$ | -        |          | -        | 130        | +         | +-       | ╫            | ╁╴       | $\vdash$     | $\vdash$        | -             |
|            | 31       | T       | Н        | $\vdash$ | T         | ╁╴      | t        | ╁╌           | H  | $\vdash$ |          | 81       | $\dashv$ | -        | +        | ╁            | ╁╴        | H        | $\vdash$ | $\dashv$ | -        | 131        |           | ╁        | ╁            | ╁        | -            | $\vdash$        | +             |
|            | 32       | T       | $\vdash$ | 1        | 十         | 1       | t        | 1            |  |          |          | 82       |          | $\top$   | $\top$   | †            | T         | $\vdash$ | H        | $\dashv$ |          | 132        | +         | +-       | 1            | $\vdash$ | $\vdash$     | Н               | $\dashv$      |
|            | 33       | T       | Г        | İ        |           |         | 1        |              |  |          |          | 83       |          | T        | ┪        | Ť            | $\top$    | $\vdash$ | $\Box$   |          |          | 133        |           | $\top$   | T            | ŀ        | ┢            |                 |               |
|            | 34       | T       |          |          |           |         |          |              |  |          |          | 84       |          | T        | T        |              | T         | $\vdash$ | П        | ヿ゙       |          | 134        |           |          | T            | T        | <b>†</b>     | $\Box$          | $\neg \vdash$ |
|            | 35_      | Ц       | 上        |          | ┖         |         |          |              |  |          |          | 85       |          |          |          |              |           |          |          |          |          | 135        |           |          |              |          |              | П               |               |
|            | 36       | J       | ┖        | _        | ļ         |         | <u> </u> | <u> </u>     | <u> </u>   | Ш        |          | 86       |          |          |          |              |           |          |          |          |          | 136        |           |          | $\Gamma$     |          |              |                 |               |
| ļ          | 37       | 4       | ـ        | ┺        | <u></u>   | 4_      | ╄        | ــــــ       |  |          |          | 87       |          | $\perp$  | $\bot$   | ┸            | _         |          |          |          |          | 137        |           |          | $oxed{oxed}$ | 乚        |              |                 |               |
| <u> </u>   | 38       | 4       | ▙        | ╀        | <u> </u>  | ╄       | ╄-       | ـــــ        |  |          | <u> </u> | 88       |          | 4        | _        | ╄            | _         | Ш        | Ц        | _        |          | 138        |           |          | <u> </u>     | <u> </u> | L            |                 |               |
| <u> </u>   | 39       |         | ╀        | ╀        | ├-        | ╀       | ╄        | 1            | <u> </u>   |          | -        | 89       | _        | -        | +        | 4            | <u> </u>  | Ш        |          |          | <u> </u> | 139        | _ _       | <u> </u> | <u> </u>     | _        | L            |                 |               |
| -          | 40<br>41 |         | -        | -        | ⊢         | ╀       | ╀        | ╁            | _  |          |          | 90       |          | 4        | +        | +            | $\vdash$  | $\vdash$ | $\vdash$ | _        | ļ        | 140        | -         | +-       | ┡            | ↓_       | ╙            | $\sqcup$        | $\dashv$      |
| $\vdash$   | 42       |         | ╁        | ╀        | ╁╌        | ╀       | ╀        | <del> </del> | H  | $\dashv$ |          | 91       |          | -        | +        | ╁            | ┾         | Н        |          |          | <u> </u> | 141        | -         | +        | ┼            | -        | ├            | $\vdash$        | -             |
| $\vdash$   | 43       |         | ╁        | +-       | $\vdash$  | +       | +-       | ╁            | Н  | $\dashv$ | $\vdash$ | 92<br>93 | $\dashv$ | +        | +        | +            | ╁         | $\vdash$ | $\vdash$ | $\dashv$ | -        | 142<br>143 | +-        | +        | ╀            | ├-       | -            | $\vdash$        |               |
|            | 44       | -       | +        | +-       | $\vdash$  | +-      | +-       | $\vdash$     | Н  | $\dashv$ | -        | 94       | $\dashv$ | +        | +        | +            | +-        | $\vdash$ | $\vdash$ | $\dashv$ | <u> </u> | 144        | +-        | +        | ╀            | +-       | $\vdash$     | $\vdash \vdash$ | $\dashv$      |
| H          | 45       |         | T        | t        | T         | ╁╴      | $\vdash$ | $\vdash$     | H  | $\dashv$ |          | 95       | $\dashv$ | +        | +        | +            | +         | Н        | $\vdash$ | $\dashv$ |          | 145        | +         | +-       | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$        | +             |
| ГΤ         | 46       | _       | T        | 1        | $\vdash$  | t       | $\vdash$ | 1-           | Н  | $\dashv$ | $\vdash$ | 96       | +        | $\dashv$ | +        | +            | +         | $\vdash$ | $\vdash$ | $\dashv$ |          | 146        | +         | +        | $\vdash$     | ⊢        | $\vdash$     | $\vdash \dashv$ | -+-           |
|            | 47       | _       |          | 1        | T         | t       | T        |              | H  | $\dashv$ | $\vdash$ | 97       | $\dashv$ | _        | +        | +            | †         | $\vdash$ |          | $\dashv$ | -        | 147        | +-        | +        | ╁            | +-       | H            | $\vdash$        |               |
|            | 48       |         |          |          | Г         | Ť       |          | $\vdash$     |  | _        |          | 98       | 寸        | 十        | $\top$   | 十            | T         | $\vdash$ | $\dashv$ | $\dashv$ |          | 148        | +         | T        | $\vdash$     | +-       | H            | -               |               |
|            | 49       |         |          |          | Γ         |         | Г        |              |  | $\neg$   |          | 99       |          | 1        | 1        | $\top$       |           | П        | $\Box$   | $\neg$   |          | 149        | $\top$    | T        | T            | $\vdash$ | H            |                 |               |
|            | 50       |         | $\Box$   |          |           |         |          |              |  |          |          | 100      | $\Box$   |          |          | Τ            | Ī         |          |          | $\Box$   |          | 150        | $\top$    | 1        |              |          | П            | $\Box$          | $\dashv$      |
|            |          |         |          |          |           | _       | •        |              |  |          |          |          | _        |          |          | <del>-</del> | •         |          |          |          | -        |            | <u> </u>  |          | -            |          |              |                 |               |